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Intel Corporation
4030 Lafayette Center Drive
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FAX***Urgent and Confidential***

Date: July 12, 2006

TO: **USPTO**
Examiner D. Gortayo
Art Unit 2168
Fax Number 571-273-8300

FROM: **Alan Pedersen-Giles**
Fax Number 703-633-3303
Phone Number 703-633-1061

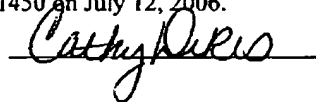
SUBJECT: Application Number 10/685,070
Inventor(s) Mohammad R. HAGHIGHAT
Date Filed October 13, 2003
Docket Number 42P17567
Title CONCURRENT INSERTION OF ELEMENTS INTO
DATA STRUCTURES

INCLUDED IN THIS TRANSMISSION:

Fax Cover Sheet	1 page
Transmittal	1 page
Response	5 pages

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Commissioner for Patents, PO BOX 1450, Alexandria, VA 22313-1450 on July 12, 2006.

Cathy Dikes

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/885,070	
	Filing Date	October 13, 2003	
	First Named Inventor	Mohammad R. HAGHIGHAT	
	Art Unit	2168	
	Examiner Name	D. Gortayo	
Total Number of Pages in This Submission	7	Attorney Docket Number	42P17567

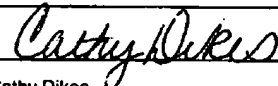
ENCLOSURES (Check all that apply)		
☐ Fee Transmittal Form ☐ Fee Attached ☒ Amendment/Reply ☐ After Final ☐ Affidavits/declaration(s) ☐ Extension of Time Request ☐ Express Abandonment Request ☐ Information Disclosure Statement ☐ Certified Copy of Priority Document(s) ☐ Reply to Missing Parts/ Incomplete Application ☐ Reply to Missing Parts under 37 CFR 1.52 or 1.53	☐ Drawing(s) ☐ Licensing-related Papers ☐ Petition ☐ Petition to Convert to a Provisional Application ☐ Power of Attorney, Revocation ☐ Change of Correspondence Address ☐ Terminal Disclaimer ☐ Request for Refund ☐ CD, Number of CD(s) _____ ☐ Landscape Table on CD	☐ After Allowance Communication to TC ☐ Appeal Communication to Board of Appeals and Interferences ☐ Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) ☐ Proprietary Information ☐ Status Letter ☒ Other Enclosure(s) (please identify below): Fax cover sheet

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Intel Americas		
Signature			
Printed name	Alan Pedersen-Giles		
Date	July 12, 2006	Reg. No.	39,996

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Typed or printed name	Cathy Dikes	Date	July 12, 2006

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PATENT
Docket No. 42.P17567

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)
Mohammad R. HAGHIGHAT) Group Art Unit: 2168
Application No.: 10/685,070 (Pub. # US 2005/0080760)) Examiner: D. Gortayo
Filed: October 13, 2003)
For: CONCURRENT INSERTION OF ELEMENTS)
INTO DATA STRUCTURES)

RESPONSE TO RESTRICTION REQUIREMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated June 2, 2006, the following remarks are respectfully submitted in connection with the above-identified application.

Because the Office Action set a 3 month shortened statutory period for response, this response is timely, and no extensions of time are required.

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By: <u>Cathy Dikes</u> Cathy Dikes	Date: <u>July 12, 2006</u>